

SWABEY  
OGILVY RENAULT  
S.E.N.C.

PATENT AND TRADE MARK AGENTS

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Ottawa  
December 14, 2000

Assistant Commissioner for Patents  
Washington, D.C. 20231  
U.S.A.

Sir:

**Re: New United States Patent Application**  
**Title: DYNAMIC VIRTUAL PRIVATE**  
**NETWORK (VPN) TUNNEL QUALITY OF**  
**SERVICE (QoS) TREATMENT**  
**Inventor(s): Stephane S. ROCH and Glenn G. ALGIE**  
**Assignee: Nortel Networks Limited**  
**Our File: 9-13528-111US KD/bm**

Transmitted herewith for filing is the patent application of:

**INVENTOR(S): Stephane S. ROCH and Glenn G. ALGIE**

**TITLE OF THE INVENTION:**

**DYNAMIC VIRTUAL PRIVATE NETWORK**  
**(VPN) TUNNEL QUALITY OF SERVICE**  
**(QoS) TREATMENT**

The following documents are enclosed:

- a) Specification/Claims/Abstract with  
Declaration/Power of Attorney
- b) Formal Drawings (2 Sheets - Figs. 1 - 2)
- c) Information Disclosure Statement with PTO Form 1449

jc930 U.S. PTO  
09/735939  
12/14/00

ROBERT MITCHELL  
GUY J. HOULE  
PAUL MARCOUX  
KEVIN P. MURPHY  
JOHN D. MILLER  
ROBERT CARRIER  
MICHEL SOFIA  
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LEANNE SOUQUET

*Administrator*  
JAMES A. FRASER

ALAN SWABEY [1909-1990]  
MELVIN SHER [1935-1994]

A FIRM IN WHICH SWABEY, MITCHELL,  
HOULE, MARCOUX & SHER AND  
THE LAW FIRM OGILVY RENAULT  
ARE PARTNERS

November 27, 2000

d) Our cheque No. 006916 and Fee Transmittal Form  
PTO/SB/17, covering:

Filing Fee	\$ 710.00
<b>Total Number of Claims:</b> 33	
Independent claims in excess of 3 (.. @ \$80)	\$
Claims in excess of 20 (13 @ \$18)	\$ <u>234.00</u>
Total	\$ 944.00

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Account No. 19-5113.

Please note that the address of the agents for the applicant in this matter should be the Montreal address identified in the enclosed Declaration/Power of Attorney. Correspondence may be directed to Kent Daniels at the Montreal address of Swabey Ogilvy Renault.

Respectfully submitted



Kent Daniels  
Reg. No. 44,206  
Agent of Record  
Encls.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 944

## Complete if Known

Application Number	
Filing Date	December 14, 2000
First Named Inventor	Stephane S. ROCH
Examiner Name	
Group Art Unit	
Attorney Docket No.	9-13528-111US

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-5113

Deposit Account Name Swabey Ogilvy Renault

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101	201	Utility filing fee	710
106	206	Design filing fee	
107	207	Plant filing fee	
108	208	Reissue filing fee	
114	214	Provisional filing fee	

SUBTOTAL (1) (\$ ) 710.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
33	-20** = 13	X 18	= 234
Independent Claims	2	- 3** =	= 0
Multiple Dependent			= 0

Large Entity Fee Code	Small Entity Fee Code	Fee Description
103	203	Claims in excess of 20
102	202	Independent claims in excess of 3
104	204	Multiple dependent claim, if not paid
109	209	** Reissue independent claims over original patent
110	210	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 234

\*for number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105	205	Surcharge - late filing fee or oath	
127	227	Surcharge - late provisional filing fee or cover sheet	
139	239	Non-English specification	
147	247	For filing a request for <i>ex parte</i> reexamination	
112	212	Requesting publication of SIR prior to Examiner action	
113	213	Requesting publication of SIR after Examiner action	
115	215	Extension for reply within first month	
116	216	Extension for reply within second month	
117	217	Extension for reply within third month	
118	218	Extension for reply within fourth month	
128	228	Extension for reply within fifth month	
119	219	Notice of Appeal	
120	220	Filing a brief in support of an appeal	
121	221	Request for oral hearing	
138	238	Petition to institute a public use proceeding	
140	240	Petition to revive - unavoidable	
141	241	Petition to revive - unintentional	
142	242	Utility issue fee (or reissue)	
143	243	Design issue fee	
144	244	Plant issue fee	
122	222	Petitions to the Commissioner	
123	223	Petitions related to provisional applications	
126	226	Submission of Information Disclosure Stmt	
581	581	Recording each patent assignment per property (times number of properties)	
146	246	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	249	For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	Request for Continued Examination (RCE)	
169	269	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 0

## SUBMITTED BY

Name (Print/Type)	Kent Daniels	Registration No. (Attorney/Agent)	22,406	Telephone	613-230-6072
Signature	<i>K. Daniels</i>	Date	Dec 13, 2000		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.